

CALIFORNIA STATE UNIVERSITY, STANISLAUS
 Department of Kinesiology
REQUIREMENTS FOR THE B.S. IN EXERCISE SCIENCE
Rehabilitation Science Concentration
 Approved Fall 2019

REQUIRED COURSES FOR MAJOR/CONCENTRATION (53-54 units)		Term	Term	
ENROLLMENT REQUIREMENTS/PREREQUISITES TO THE MAJOR (16 units):	Units	Fulfilled	Proposed	Grade
BIOL 1010 - Principles of Biology (lec) (GE B2)	3			
BIOL 1020 - World of Biology (lab) (GE B3)	1			
ZOOL 2235 - Human Physiology (lec & lab)	4			
*Prerequisites: ZOOL 2250 & CHEM 1000 or CHEM 2100 or equivalent				
ZOOL 2250 - Human Anatomy (lec & lab)	4			
*Recommended Prerequisite: BIOL 1010/1020				
MATH 1600 - Statistics (GE B4)	4			
1. Exercise Science Major Core Requirements (30 units)				
Complete ALL of these courses				
CHEM 1100 - General Chemistry (GE B1)	4			
*Prerequisite: MATH 1070 or equivalent				
CHEM 1102 - General Chemistry I Laboratory	1			
KINS 4130 - Foods and Nutrition	3			
KINS 4350 - Measurement and Evaluation in Exercise Science	3			
KINS 4400 - Kinesiology (lec & lab)	4			
KINS 4500 - Exercise Physiology (lec & lab)	4			
KINS 4600 - Exercise Testing & Prescription # (lec & lab)	4			
KINS 4700 - Biomechanics + (lec & lab)	4			
KINS 4900 - Exercise is Medicine ## (final semester of sr yr)	3			
2. Rehabilitation Science Concentration (23-24 units)				
If planning on applying to Physical Therapy (PT) graduate programs, it is recommended to take the identified coursework marked with a caret ^ (23 units) from the courses listed below. If planning on applying to Occupational Therapy (OT) graduate programs, it is recommended to take the identified coursework marked with an asterisk * (24 units) from the courses listed below. Students interested in pursuing fields other than PT or OT should complete at least 23 units of any of the following courses listed below				
CHEM 1110 - General Chemistry II	^4			
CHEM 1112 - General Chemistry II Laboratory	^1			
PHYS 2100 - Basic Physics I (GE B1)	^4			
PHYS 2110 - Basic Physics II (GE B1)	^4			
BIOL 1050 - General Biology I	^4			
KINS 3000 - Prevention and Care of Athletic Injuries	3			
KINS 3700 - Sport in Society (WP)≠	3			
KINS 3800 - Sport and Exercise Psychology	3			
KINS 4200 - Motor Learning	*3			
KINS 4250 - Motor Development	*3			
KINS 4800 - Adapted Physical Education (spring only)	*3			
PSYC 3140 - Human Development I: Childhood (GE UD-D)	^*3			
PSYC 3340 - Human Development III: Adulthood and Aging (GE UD-D)	*3			
PSYC 3350 - Introduction to the Study of Abnormal Behavior	^*3			
PSYC 4790 - Analyzing and Changing Human Behavior	3			
ART 1200 or ART 1340 - Foundation Sculpture or Intro. to Ceramics (GE C1)	*3			

Prerequisites: #KINS 4350 & KINS 4130, ##KINS 4600,+KINS 4400
 ≠ Completion of the WPST with a passing score prior to taking course

Updated 9/2021

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